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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,182	12/07/2004	Hajime Mackawa	MAT-8637US	4367

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EXAMINER	
GORTAYO, DANGELINO N	

ART UNIT	PAPER NUMBER
2168	

MAIL DATE	DELIVERY MODE
07/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/517,182	MAEKAWA ET AL.	
	Examiner	Art Unit	
	Dangelino N. Gortayo	2168	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *26 April 2007*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-17* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-17* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *07 December 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/31/2006 has been entered.

Response to Amendment

2. In the amendment filed on 4/26/07, claims 12 and 14 have been amended. Claims 16-17 have been added. The currently pending claims considered below are Claims 12-17.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 12-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Humpleman et al. ("Humpleman" US Patent 7,043,532 B1)

As per claim 12, Humpleman teaches "An electronic device configured to be used with an access device and a server device having operation screen information," (see Abstract)

"comprising: an operation screen information storage part which stores operation screen information that is information to configure a screen for operating one of the electronic device and another electronic device;" (Figure 3, 10, column 4 line 59 – column 5 line 19, column 9 lines 6-19, wherein graphical control object (GCO) is stored that contains user interface description for services implemented on the device)

"an operation information transmission part which transmits the operation information at a request of the access device" (column 5 lines 1-32, column 8 lines 3-18, column 9 lines 20-26 and 49-63, column 14 lines 6-13 and 51-54, column 17 lines 44-51, wherein a client device transmits attribute accesses the GCO data of a controlled server device, and that a device manager can control device accessing) "the access device storing a server identifier of the server device and requesting a locator of the electronic device from the server device using the server identifier such that the operation information is transmitted after the access device receives the locator of the electronic device from the server device;" (Figure 11, column 5 lines 1-11, lines 20-32, column 6 lines 4-18, column 9 line 50 – column 10 line 3, wherein a controlling client device uses Device Location data to identify and operate devices using a GCO stored in the client device)

"a device operation screen information reception part which accepts device operation information;" (column 5 lines 1-11, column 8 lines 4-11, column 11 lines 35-45, column 17 lines 49-51, wherein a controlled server device receives the GCO or attribute information from a client device, in HTML or XML format)

"and a device drive part which operates based on the device operation information that the device operation screen information reception part has accepted." (column 8 lines 7-11, column 14 lines 34-46, column 17 line 57 – column 18 line 4, wherein once the device interface is accepted, native operation based on the device is executed)

As per claim 13, Humpleman teaches "a device operation information setting part which stores the device operation information accepted by the device operation information reception part," (column 15 lines 41-55, column 17 lines 44-56, and column 18 lines 5-16) "wherein the device drive part operates based on the device operation information stored by the device operation information setting part." (column 14 lines 44-48, column 18 lines 13-16, column 25 lines 15-24)

As per claim 14, Humpleman teaches "An information processing method to be used in an electronic device configured to be used with an access device and a server device," (see Abstract)

"comprising: an operation information transmission step of transmitting operation information that is information to operation of one of the electronic device, at a request;" (column 5 lines 1-32, column 8 lines 3-18, column 9 lines 20-26 and 49-63, column 14

lines 6-13 and 51-54, column 17 lines 44-51, wherein a client device transmits attribute accesses the GCO data of a controlled server device, and that a device manager can control device accessing)

"a server identification storing step of storing a server identifier of the server device, in the access device;" (Figure 11, column 5 lines 1-11, column 9 line 50 – column 10 line 3, wherein a controlling client device contains a GCO obtained from a server device to identify server devices)

"a locator requesting step of requesting a locator of the electronic device from the server device using the server identifier such that the operation information is transmitted after the access device receives the locator of the electronic device from the server device;" (column 5 lines 20-32, column 6 lines 4-18, column 9 line 50 – column 10 line 3, wherein the device location can be identified and sent to a controlling client device)

"a device operation information reception step of accepting device operation information;" (column 5 lines 1-11, column 8 lines 4-11, column 11 lines 35-45, column 17 lines 49-51, wherein a controlled server device receives the GCO or attribute information from a client device, in HTML or XML format)

"and a device drive step of operating based on the device operation information accepted at the device operation information reception step." (column 8 lines 7-11, column 14 lines 34-46, column 17 line 57 – column 18 line 4, wherein once the device interface is accepted, native operation based on the device is executed)

As per claim 15, Humpleman teaches "a device operation information setting step of storing the device operation information accepted at the device operation information reception step," (column 15 lines 41-55, column 17 lines 44-56, and column 18 lines 5-16) "wherein an operation is carried out based on the device operation information stored at the device operation information setting step, at the device drive step." (column 14 lines 44-48, column 18 lines 13-16, column 25 lines 15-24)

As per claim 16, Humpleman teaches "the operation information storage part includes an operation screen storage part which stores operation screen information to configure a screen for operating one of the electronic device and another electronic device;" (column 5 lines 1-11, column 6 lines 4-18)

"the operation information transmission part includes the operation screen information transmission part which transmits the operation screen information at the request of the access device, the operation screen information is transmitted after the access device receives the locator of the electronic device from the server device;" (column 6 lines 4-18, column 7 lines 10-16)

"the device operation information reception part includes a device operation screen information reception part which accepts device operation screen information; and the device drive part operates based on the device operation information that the device operation screen information reception part has accepted." (column 8 lines 3-40)

As per claim 17, Humpleman teaches "the operation information transmission step includes transmitting operation screen information that is information to configure a

screen for operating one of the electronic device and another electronic device, at the request." (column 5 lines 1-11, lines 43-65)

Response to Arguments

1. Applicant's arguments, see page 5, filed 4/26/2007, with respect to the rejection of claims 12-15 under 35 USC 102(e) have been fully considered but they are not persuasive.

a. Examiner is entitled to give claim limitations their broadest reasonable interpretation in light of the specification. See MPEP 2111 [R-I]

Interpretation of Claims-Broadest Reasonable Interpretation

During patent examination, the pending claims must be 'given the broadest reasonable interpretation consistent with the specification.' Applicant always has the opportunity to amend the claims during prosecution and broad interpretation by the examiner reduces the possibility that the claim, once issued, will be interpreted more broadly than is justified. In re Prater, 162 USPQ 541,550-51 (CCPA 1969).

b. Applicant's argument is stated Humpleman does not disclose anything related to a server identifier in the access device and the use of the server identifier to request a locator address.

In regards to this argument, Examiner respectfully disagrees. As outlined in the above rejection, Humpleman, in column 5 lines 1-11 and lines 20-32, a client device stores a GCO from server devices. The client device acts as the

access device to control server devices, and can identify different server devices based on a device location attribute that is stored in devices and is transferred and stored by a client device (column 9 line 58 0 column 10 line 3). Additionally, the client device can control a server device from the GUI of a client device via control state data, which also identifies the server device (column 6 lines 4-18). The client device identifies the server devices it is controlling through a selection and then provides command and control functions for a server device (column 8 lines 3-18). This means that the client device must know the location of the server device it is controlling to be able to operate the server device. Therefore, Humpleman teaches a server identifier in the access device and the use of the server identifier to request a locator address.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dangelino N. Gortayo whose telephone number is (571)272-7204. The examiner can normally be reached on M-F 7:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim T. Vo can be reached on (571)272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dangelino N. Gortayo
Examiner

Tim T. Vo
SPE

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